

Stormwater Best Management Practices

BUSINESSES, COMMERCIAL and INDUSTRIAL FACILITIES



Pollutants can be found in many of the products and materials used at businesses and commercial and industrial facilities. Every facility must take steps to prevent pollutants from entering the storm drain system, where they can then find their way to our rivers, lakes and streams.

There are many actions, or Best Management Practices (BMPs), that can be taken to keep pollutants out of the storm drains. Some commonly used BMPs include:

Proper Material Storage

Hazardous materials should be properly labeled and secured with secondary containment. Store materials indoors or under cover when possible. Avoid storing and using hazardous materials near a storm drain.

Hazardous Waste Disposal

Properly dispose of paint, cleaners, chemicals, fuels, batteries, pesticides that contain potentially hazardous ingredients. For proper disposal methods and collection centers, refer to:

www.deq.utah.gov/ProgramsServices/programs/waste/recycling/index.htm#hhw



General Housekeeping

Regularly sweep paved areas to remove sediments. Pick up trash. Contain and clean up spills. Never wash spills or other materials into a storm drain. Use "dry clean up" methods.



Illicit Discharges

Do not dispose of chemicals, oil, paint or other hazardous materials on the ground, in the gutter on in a storm drain. If you see anyone dumping to a storm drain, call the local Health Department or the Utah Dept. of Environmental Quality's spill response hotline at (801) 536-4123.

Grease & Oil

Recycle grease and oil. Do not pour them into storm drains. Keep grease bins covered and contained.

Vehicles and Equipment

Avoid discharging vehicle wash water to a storm drain. Contain leaks and immediately repair leaking vehicles and equipment. Perform vehicle maintenance indoors or under cover whenever possible.

Fertilizer, Pesticide and Herbicide Application

Do not over-apply fertilizers, pesticides and herbicides. Follow the manufacturer's application instructions. Excessive application of nutrients such as nitrogen and phosphorus can impact aquatic habitats by decreasing oxygen levels necessary for aquatic species. Sweep up spills and areas of over-application. Always store these chemicals in covered and contained areas.

Training

Instruct employees on your facility's stormwater pollution prevention measures.

Information presented was adapted from Nevada Department of Transportation.

More information about stormwater BMPs can be found on the U.S. EPA's website at http://www.epa.gov/npdes.